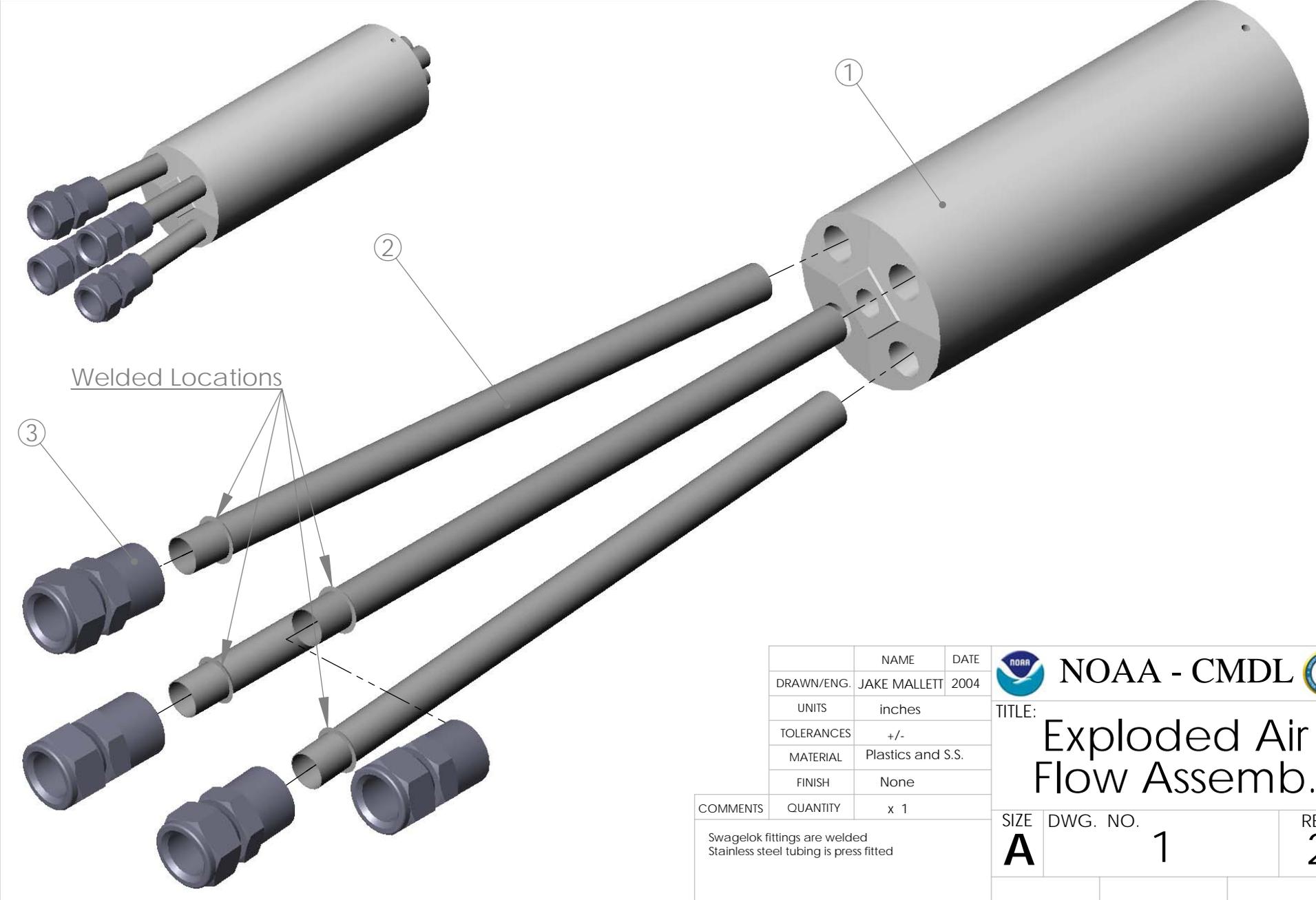


ITEM NO.	QTY.	PART NO.	MATERIAL	DESCRIPTION
1	1	Air Flow SplitterBody	HDPE	Machined High Density Poly-E.
2	4	0.625 in OD Stainless Steel pipe	Stainless Steel	Press Fitted into the HDPE Body
3	4	Male Pipe Weld Connector - 3_4	Swagelok	Male Pipe Weld Connector - Fractional

DATE 2004



	NAME	DATE
DRAWN/ENG.	JAKE MALLET	2004
UNITS	inches	
TOLERANCES	+/-	
MATERIAL	Plastics and S.S.	
FINISH	None	

COMMENTS	QUANTITY	x 1
Swagelok fittings are welded Stainless steel tubing is press fitted		

NOAA - CMDL

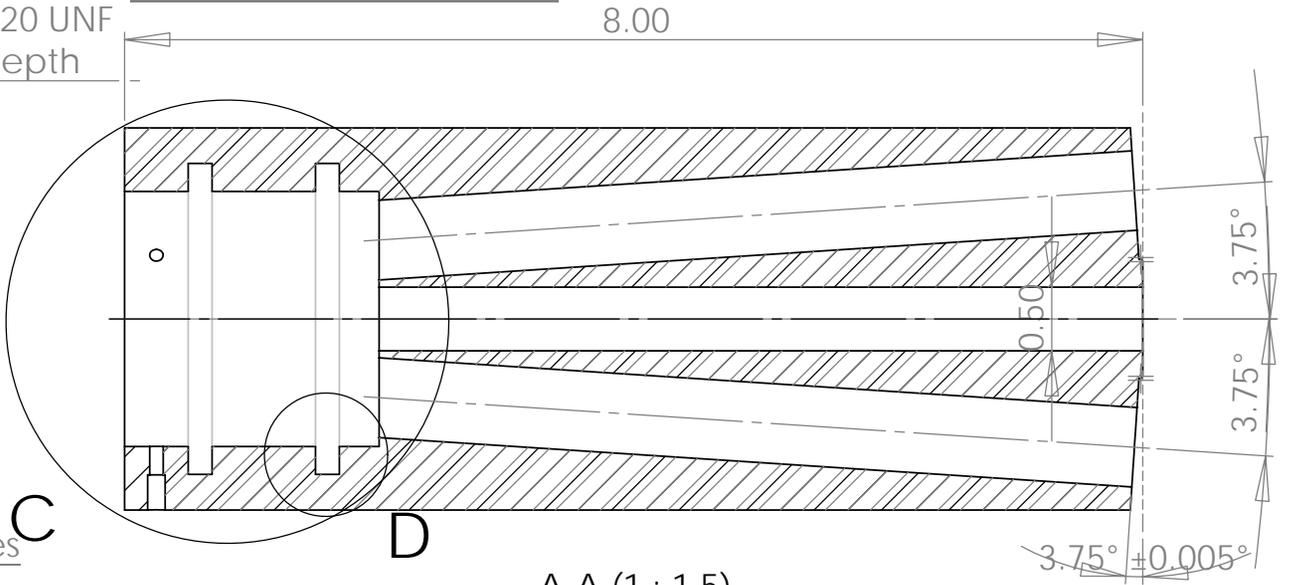
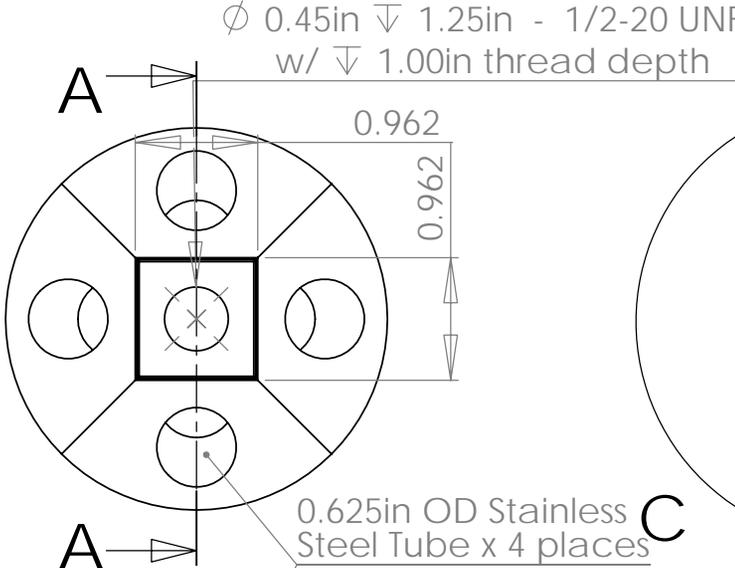
TITLE: **Exploded Air Flow Assemb.**

SIZE	DWG. NO.	REV
A	1	2

5 4 3 2 1

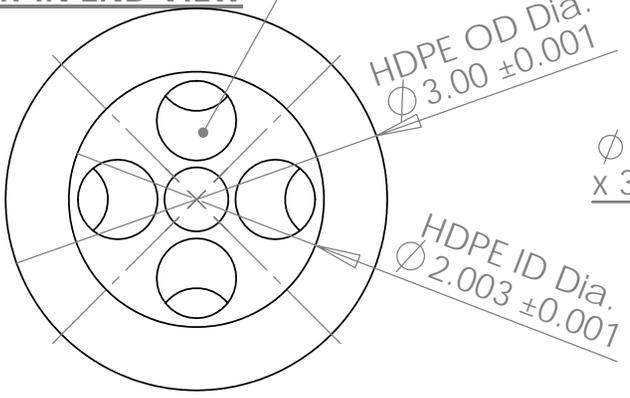
AIR-OUT END VIEW

MID PLANE SECTION VIEW



AIR-IN END VIEW

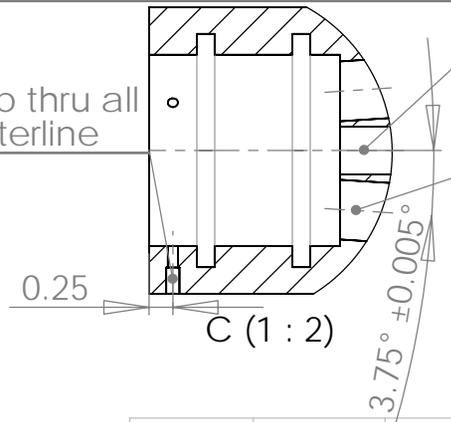
CENTER HOLE SECTION VIEW



$\phi 0.1065\text{in}$ - #6-32 Tap thru all
 x 3 @ 120° about centerline

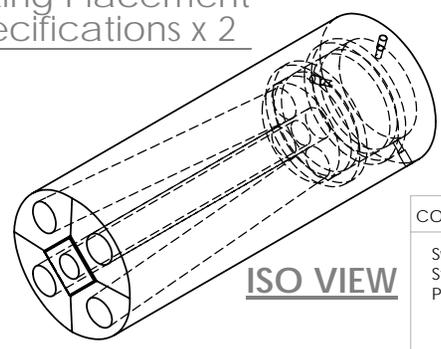
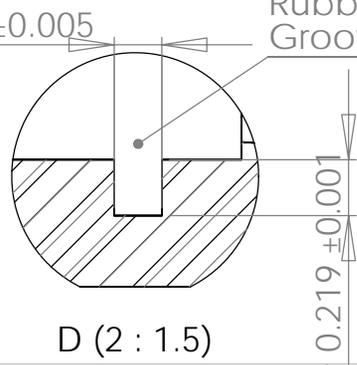
$\phi 0.5\text{in}$ Through all hole
 x 1 @ centerline w/ a $\frac{1}{2}\text{-}20$
 threaded tap $\nabla 1.0\text{in}$ @ end

$\phi 0.625\text{in}$ thru all
 x 4 @ 90° about centerline
 For Sainless Steel Pressed Tubing



O-RING SECTION VIEW

Rubber O-Ring Placement Groove Specifications x 2



	NAME	DATE
DRAWN/ENG.	JAKE MALLET	2004
UNITS	inches	
TOLERANCES	+/-	
MATERIAL	Plastics and S.S.	
FINISH	None	
COMMENTS	QUANTITY	x 1

Swagelok fittings are welded
 Stainless steel tubing is press fitted
 Parker O-Rings used @ 2 locations : #2 -- 226


NOAA - CMDL


TITLE:

Air Flow Splitter

SIZE	DWG. NO.	REV
A	2	1